

**METHOD TO REMOVE UNWANTED, UNEXPOSED, RADIATION-SENSITIVE  
LAYER IN A LITHOGRAPHIC PRINTING PLATE**

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**ABSTRACT**

A method for forming a printing plate from a printing plate precursor having a radiation-sensitive layer, sensitive to radiation in a first frequency spectrum such as the far or near infrared, and to radiation in a second frequency spectrum other than the first frequency spectrum such as visible or ultraviolet. The plate is exposed twice.

- 10 Once to imaging radiation in the first frequency spectrum and again to radiation in the second frequency spectrum. The second frequency spectrum exposure is done only to the areas of the plate undesirably shaded during the imagewise exposure.